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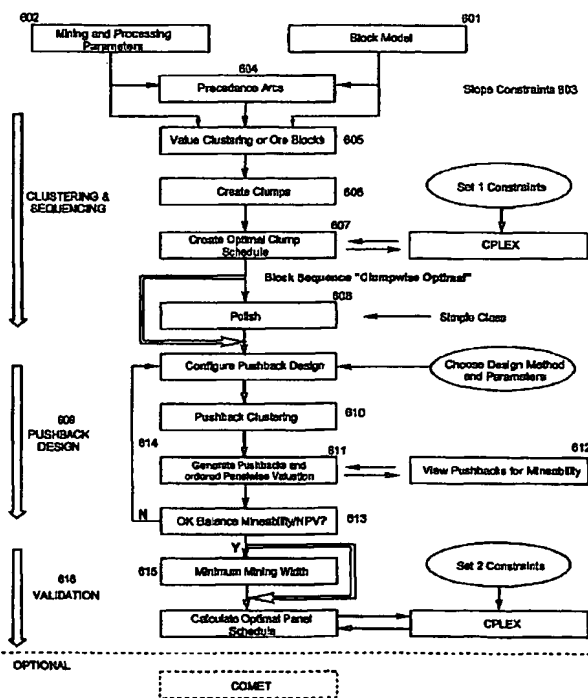
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(54) Title: SYSTEM AND METHOD(S) OF MINE PLANNING, DESIGN AND PROCESSING



KlumpKing Top-Level Flow Chart

(57) Abstract: The present invention relates to the field of extracting resource(s) from a particular location. In particular, the present invention relates to the planning, design and processing related to a mine location in a manner based on enhancing the extraction of material considered of value, relative to the effort and time in extracting that material. The present application discloses, amongst other things, a method of and apparatus for determining slope constraints, determining a cluster of material, determining characteristics of a selected portion of material, analysing a selected volume of material, propagating dusters, forming clusters, mine design, aggregation of blocks into collections or clusters, splitting of waste and ore in clumps, determining a selected group of blocks to be mined, clump ordering and identifying clusters for pushback design.